

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An electronic display device (20) including a display member (21), said device being characterized in that said display member (21) is permanent so that no energy is required to keep the display unchanged, said display device (20) operating without a battery, the energy required to change the display being created by interaction between two elements, thereby creating an electric pulse, said pulse being processed by an electronic circuit (25) before being applied to the display member (21) in order to change its the display.

2. (original): A display device according to claim 1, in which said display member (21) is of the liquid crystal display (LCD) type.

3. (previously presented): A display device according to claim 1, in which said display member (21) includes bistable nematic crystals.

4. (previously presented): A display device according to claim 1, in which said display device (20) forms part of a dose indicator or counter for a fluid dispenser device.

5. (previously presented): A fluid dispenser device comprising: a body (1); a fluid reservoir (10); a dispenser member (15), and a dose counter for counting the number of doses

that have been dispensed or that remain to be dispensed from the reservoir (10), said device being characterized in that said dose counter includes a display device (20) according to claim 1.

6. (original): A dispenser device according to claim 5, in which the interaction between two portions (10, 11; 1, 2) of said device moving relative to each other while the device is being actuated, is transformed by an electromechanical converter into an electric pulse used to change the display.

7. (previously presented): A dispenser device according to claim 5, in which the electric pulse required to change the display is created by a striker pin (11) that is displaced against a contactor (2) while the dispenser device is being actuated.

8. (original): A dispenser device according to claim 7, in which said contactor (2) is held stationary relative to the body (1), and said striker pin (11) co-operates with a spring (12).

9. (previously presented): The display device according to claim 1, wherein the energy required to change the display is created by friction.

10. (previously presented): The display device according to claim 1, wherein the energy required to change the display is created by impact.

11. (previously presented): The dispenser device according to claim 5, wherein the dispenser member is a pump or a valve.

12. (previously presented): An electronic display device comprising a permanent display member that does not require energy to keep the display unchanged and that requires electrical energy to change the display; and

wherein the electrical energy required to change the display is generated by interaction between two physical portions of the device moving relative to each other.

13. (previously presented): The display according to claim 12, wherein the electrical energy required to change the display is generated without a battery.

14. (previously presented): The display according to claim 12, wherein the display is a liquid crystal display (LCD).

15. (previously presented): The display according to claim 12, wherein the display comprises bistable nematic crystals.